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NATURAL RESOURCES LAND, FOREST, AND WILDLIFE MANAGEMENT

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Summary. This pamphlet will provide information and guidance to commanders in managing installation land and water areas, including forest and fish and wildlife resources, as applicable.

Applicability. This pamphlet applies to all commanders of major Army commands (MACOMs), field operating agencies, installations and activities under control of the Department of the Army.

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Chapter 1

INTRODUCTION

1-1. Purpose

This pamphlet will provide information and guidance to commanders in managing installation land and water areas, including forest and fish and wildlife resources, as applicable. It has been prepared to provide details, procedures, and material to implement the policies and responsibilities prescribed by AR 420-74.

1-2. Applicability.

a. This pamphlet applies to all commanders of major Army commands (MACOMs), field operating agencies, installations and activities under control of the Department of the Army, by ownership, lease, or similar instrument, under the following conditions of use:

(1) Installations and activities in active use by the Army, those held in an inactive or standby condition for future active use by the Army those in an excess category, (See AR 405-90 for further guidance with respect to excess properties.)

(2) Federally operated installations and activities, or portions thereof, which are in full-time or intermittent use by the National Guard, or which are being held by the Department of the Army for use by the National Guard.

(3) Installations and activities, or portions thereof, which are in full-time or intermittent use by the Army Reserve or ROTC.

b. This pamphlet does not apply to—

(1) Civil Works functions of the Corps of Engineers.

(2) Facilities occupied by Army activities as tenants when real property accountability and control are vested in another military department or Government agency, such as the General Services Administration (GSA).

Chapter 2

LAND USE AND CONSERVATION

2-1. Scope.

Management programs will be developed and maintained within the tenet of multiple land use and to the extent compatible with the military mission.

2-2. Implementation.

a. Mission requirements for land. The Department of the Army has an obligation to the American people to act responsibly and effectively in the use of land and other natural resources required in fulfilling its mission. The obligations include, but are not limited to: watershed protection; soil stabilization; environmental protection; effective management of forest areas including timber harvests; optimum use and management of wildlife resources; prevention and control of wildfires; cooperation in pollution abatement and waste disposal; protection of historical and archeological sites; and allowing controlled public access for recreational uses.

b. Land use classification. Land areas at Army installations are grouped into three categories in accordance with the degree, or intensity, of maintenance required. These categories are: improved grounds; semi-improved grounds; and unimproved grounds. Category classification details are contained in the National Resources Management Plan (app A) (To be published). Category definitions are contained in AR 42074.

c. Agricultural outleases.

(1) The supply of food and fiber has become a matter of increasing concern throughout the world. As trustees of public land, the Army has the responsibility to utilize those areas which are suitable for producing food and fiber and contributing to world supplies. Frequently, areas which are held for future development or support the military mission as buffer, security, or safety zones; and areas for training, ranges, storage, airfields, etc., can be leased for the growing of agricultural crops or livestock grazing and still fulfill the required military use.

(2) Concurrent with a determination that land is available for outleasing, should be a determination that prospective lessees are available and interested in leasing. When outleasing land for agricultural purposes, provisions must be taken to ensure that productivity of the soil is maintained and/or improved. This is accomplished through land use regulations which—

(*a*) Restrict crops to be grown (e.g., row crops, hay, pasture, small grain) to those most compatible with soil properties and the military use.

(*b*) Require applications of lime and fertilizer, which will provide, as a minimum, maintenance of fertility for the specific crop to be grown.

(*c*) Provide for conservation practices, which improve the land and also benefit the lessee (e.g., drainage, contour strips, crop rotations, terraces, diversions, and livestock watering ponds).

(d) Regulate the number of animal units permitted on grazing tracts and provide for restricted grazing seasons and rotation of tracts to prevent overgrazing.

(e) Require the lessee to be responsible for all chemicals used in the growing of his/her crops and that such uses - will only be in accordance with applicable laws, current labels, and USDA and/or State University recommendations.

(3) Periodically, certain crops are in surplus supply, and the Federal Government's policy has been to prohibit the growing of these crops on Federal land when entering into new leases. The list of surplus crops, as determined by the US Department of Agriculture, frequently changes and should be consulted prior to entering into new leases.

(4) One of the major benefits to an installation from outleasing is the maintenance activities a lessee can provide as part or all of the consideration for the lease. These activities are limited to maintenance, repair, protection, or restoration on the property leased and should be of some benefit to the lessee as well as the installation. Typical maintenance activities provided are: mowing, weed control, fence construction and repair, cattle guards, seeding, fertilizing, erosion control, drainage improvement, and pond construction and repair. Maintenance and repair items (see AR 420-10, Explanation of Terms) potentially applicable for rental abatement are limited to those types, and to that extent, directly related to items which substitute for normal facilities engineering land management responsibility, and excludes improvements solely related to the lessee's interest.

(5) Land use regulations (para (2) above) should be prepared by a professional land manager at the installation who is aware of installation requirements and any unique restrictions which must be considered. He/she must also be familiar with good agricultural practices and work closely with the local offices of the Soil Conservation Service and Extension Service (U.S. Department of Agriculture).

(6) Additional requirements and guidance are given in AR 405--80 and AR 420-74.

d. Fire Protection.

(1) During fire seasons, specific data, such as relative humidity, wind velocity, cloud cover, and danger build-up factor, will be obtained daily by forestry, or other qualified facilities engineering personnel, who will determine local fire danger conditions. If a forest fire weather station is not maintained at the installation, this information may be obtained from nearby State or Federal forestry lookout towers, or the U.S. Weather Bureau.

(2) The danger classes shown in table 2-1 indicate the behavior pattern of fire in forest lands and grasslands.

(3) In general, when fire hazard conditions become very high (expected to reach a spread index of 20 or more, Class 4), or at the discretion of the installation fire marshal, the use of incendiary training aides and ammunition will be suspended in accordance with paragraph 2-15, AR 420-74, and, as stated below:

(a) The Operations Division (DPT, G-3, or S-3) will, upon request of the facilities engineer, order suspension of the following:

1. Use of all types of training aids, such as pyrotechnics, artillery simulators, and smoke producing devices.
2. Research development, test, and evaluation activities, which may result in fires.
3. Demolition of explosive ammunition.
4. Use of tracer and explosive ammunition on those range impact areas determined unsafe by the installation fire marshal.

(b) When the spread index drops below 20 (Class 4), the fire marshal will notify the Operations Division that the above activities may be resumed.

e. Soil erosion control. Army land will be protected from soil movement by wind and water by adoption of appropriate control or stabilization measures. Typical measures include: vegetative cover, use of various aggregates, soil binding materials, artificial or live windbreaks, stabilized waterways, diversion terraces, soil laden water retention basins, and natural or constructed barriers for beach protection. Some areas requiring special attention are:

(1) Control measures must be applied to prevent the deposit of excessive quantities of silt and erosional debris from installations onto lands and into stream channels adjacent to installations.

(2) Earth barricades, earth-covered ammunition storage magazines, and similar earth-covered structures will be protected from erosion by adapted vegetative cover. On and sites where vegetation adequate to control erosion cannot be established, soil surface will be protected by a shallow layer of crushed rock, gravel, or other weather-resistant aggregate.

(3) Ball diamonds or other athletic facilities and foot and vehicular traffic will be prohibited on turf established and maintained for dust or erosion control. Vehicular traffic in building areas will be restricted to designated thoroughfares and parking lots.

(4) Security fences will be kept under constant surveillance to locate potential and active soil erosion conditions. Conditions, which may adversely affect security, will be corrected promptly.

(5) Firebreaks and security clear zones in most instances need not be free of vegetation. Such areas involving soil types, exposure conditions, or slopes susceptible to wind or water erosion, should be stabilized to control erosion. Vegetation buildup can be prevented by proper mowing and by selective use of herbicides.

(6) Excessive mowing (too frequent or too close to the ground) will be avoided. Scalped areas are unsightly and prone to both wind and water erosion. Mowing heights recommended by the local Extension Service or Experiment Station of the U.S. Department of Agriculture will be adopted and complied with.

(7) Beach erosion control is accomplished by natural barriers, (such as sand dunes) or constructed barriers. Alteration of existing natural or manmade beach features requires careful assessment of the probable consequences of such alterations. These consequences may occur at the altered site or at other areas along the beach because of changes in littoral drift and other shore processes.

f. Storm drainage. Maintenance and modification of storm drainage systems will include, where required, the redesign of existing channels to accommodate increased runoff from new development; construction of new channels; removal of accumulated silt or gravel;

Table 2-1
Danger Classes

Spread Index	Class Day	Fire Behavior
0-4, low	Class 1	Fire will spread slowly and tend to die out.
5-9, moderate	Class 2	Fire will spread in grass and leaves until extinguished.
10-19, high	Class 3	Fire will burn briskly and spread rapidly. Short-distance spotting may occur.
20-39, very high	Class 4	Fire spreads rapidly and tends to crown in young conifer stands. Long-distance spotting is common. Intense correction activity may develop.
40 and above, extreme	Class 5	Fires burn fiercely and spread rapidly. Where vegetation occurs in quantities, fires may be unmanageable

Chapter 3

FOREST MANAGEMENT

3-1. Scope.

Forest resource management will be integrated with the other natural resources activities within the tenet of multiple use. Management objectives will be accomplished with the least interference with the assigned military mission of the installation. Objectives include—

- a. Enhancement of military training facilities by providing accessible woodland cover buffer zones, recreation areas, and scenic values.
- b. Profitable growing of wood products on sites capable of sustained yield.
- c. Watershed stabilization, erosion control, water conservation, and flood prevention within the concept of normal forest management principles.
- d. Development, and maintenance of wildlife habitat and protection of forest wildlife species within the concept of normal forest management principles.
- e. Prevention, detection, and control of wildfires, forest insect and disease epidemics, and protection and enhancement of environmental quality.
- f. Protection preservation, and enhancement of the natural and manmade environment.

3-2. Implementation.

a. *Management.* Principles of forest management involve—

(1) The application of silvicultural goals and practices, both annual and long-term, to the various types and conditions of forest cover encountered, with prime orientation toward mission requirements.

(2) Intensive cultural treatment to those, areas that can be managed for profitable growing of forest products on a silvicultural rotation. Inventories involving such areas will be kept current.

(3) Continuous application and updating, as necessary, of the forest management section of the installation Natural Resources Plan to provide record and reference of organized execution.

b. Timber harvests.

(1) To properly manage forest, land it is necessary to provide desirable trees with adequate growing space. Such growing space is usually provided by periodic timber harvests:

(a) Systematic harvesting is scheduled to ensure optimum sustained production of forest values in accordance with approved forest management plans.

(b) Emergency harvesting is done to salvage dead, dying, damaged, or fallen trees resulting from fires, insects, disease, or storms. Cutting to modify the forest cover to meet changing requirements of the military mission may sometimes be considered an emergency.

(2) Disposal of timber, or timber products, will be by formal declaration of availability except where such products are used at the installation or where small volumes of standing timber or forest products are sold by the installation commander.

(a) At the beginning of each fiscal year installation commanders will submit a declaration of availability to the MACOM for all timber planned to be harvested during that year (reference para 4-5a(1), AR 420-74). Installation commanders, after receiving notice of approval, will submit individual reports of availability to the appropriate District Engineer as marking of each sale unit is completed. (These declarations are exempt from reports control under para 7-2b, AR 335-15.) An information copy of the letter to the District Engineer will be sent to the MACOM. Individual reports of availability will contain the following:

1. Circumstances prompting disposal.
2. Location of the land, the interest the United States has therein, together with a map on which the location of the timber is delineated. If the land has been acquired by lease or agreement, a full description will be given to the conditions therein affecting the proposed disposal.
3. Range of sizes, species, and estimated volume (including tonnage as appropriate) of each type of product to be cut.
4. Methods of cutting and of slash disposal to be applied, including standards for maintaining scenic quality at specified vistas.
5. Other specifications desired to be included in the contract.
6. Marking method used.
7. A statement that timber declared available, including this declaration constitutes _____ percent of that planned for harvest during the current fiscal year.
8. Request to the appropriate District Engineer to furnish, for each timber sale contract, sufficient information to complete Block 5.d., Part II, Installation Natural Resources Report (Reference app B, AR 420-74).
9. A statement that the environmental impact of the action has been assessed (AR 200-1).

(b) At installations where not more than one formal declaration of availability per fiscal year is anticipated, the declaration will be made to the MACOM and will include information contained in subparagraphs 1, through 9., above.

(c) Guidelines for disposal of small volumes of standing timber, and other than standing timber, are contained in AR's 405-90 and 420-74. Sales by installation commanders where estimated value is under \$250, will be made at a unit price based on the fair market value. Sales where estimated value is \$250 and over will be made by obtaining two or more informal bids in writing. If not thus obtained, then by public notice of the availability of the timber for sale wherein formal bids are invited. Proceeds from these sales will be deposited to Deposit Fund Account 97F3860-5192 (AR 37-100).

Chapter 4

FISH AND WILDLIFE MANAGEMENT

4-1. Scope.

Management programs will be developed and maintained in coordination with appropriate State and Federal agencies to the extent compatible with the military mission; and to insure that installation wildlife resources are protected, improved, and maintained at an optimum level. Fish and wildlife management are facilities engineering activities and are important aspects of the Natural Resource Program. Supervision of fish and wildlife law enforcement activities is the responsibility of the installation/activity provost marshal/security officer.

4-2. Implementation.

A sound fish and wildlife management program must comply with accepted scientific practices and be integrated and consistent with the total natural resources management program.

a. General management. Habitat control and improvement will serve as the basic means of perpetuating and improving fish and wildlife.

(1) Where waters are suitable for game fish, they should be managed within ecological limits to produce the most desirable of the game species in optimum size and number. Streams whose values for such fish have been destroyed by the activities of man should be rehabilitated to the extent practicable.

(2) Stocking of pen reared game birds should not be regarded as a major management technique except in special cases, and then only upon the advice and guidance of appropriate State and Federal natural resources officials and the MACOM.

(3) Exotic species of fish or wildlife will be introduced only after a determination has been made that such introduction will be compatible with existing habitat, existing fish or wildlife populations, military use, and with the installation fish and wildlife management plan. Such determination will be in accordance with paragraph 5-5, AR 420-74.

(4) The operation of game farms, put and take shooting areas, zoos, wildlife museums and displays, and hatcheries are not the responsibility of the facilities engineer.

- (5) Chemical treatment of water to control vegetation or fish populations will comply with AR 420-74 and AR 200-1 and will be coordinated with appropriate State and Federal natural resources officials.
- (6) Wetlands valuable for waterfowl and other wildlife purposes will be preserved and managed wherever possible.
- b. Predator control. Predators make an important contribution in maintaining a healthy wildlife population within the habitat carrying capacity. Their activity is related to the availability of food, cover, and adverse climatic occurrences. Healthy game animals with adequate food and cover do not ordinarily become victims to predators in significant numbers. Scientific research has shown that there is no valid justification for the widespread destruction of animals classed as predators. Control of animals, which are proven to be undesirable in specific instances, is recognized. Approval action for control measures is contained in AR 420-74.
- c. Fishing, hunting, and trapping control. Hunting, fishing, and trapping at each installation or facility will be in accordance with the fish and game laws of the State in which it is located.
- (1) Fishing, hunting, and trapping will be authorized and controlled by the installation commander, in accordance with locally published installation regulations promulgated in accordance with applicable Federal, State, and local laws, Army regulations, and the cooperative plan agreement.
- (2) Commanders will permit civilian sportsmen use of areas under military jurisdiction to the maximum extent possible consistent with safety and security requirements, protections of Government property, and efficient accomplishment of his/her mission.
- (3) Signs identifying posted areas should also contain information to make it possible for Federal and State authorities, as well as private parties, to identify the local headquarters responsible for the area.
- (4) Guidelines for the issuance of permits to hunt, fish, or trap on installations are included in AR 420-74.
- d. Endangered and threatened species. Increased concern on the part of private citizens and private groups, generally in coordination with State and Federal conservation and wildlife agencies, has resulted in the passage of a series of Federal and State laws beginning approximately in 1958 and continuing to the present. These laws along with increasing attention within the Office of the President the Department of Defense and the Department of the Army have resulted in the development of a series of Executive Orders, Department of Defense, Directives Instructions, and Memorandums, and Army Regulations regarding the role of Federal agencies and departments in wildlife conservation. (app F).
- (1) The general effect of both Federal and State laws, and regulations regarding wildlife conservation is the promotion of efforts to eliminate damage to the environment that will adversely affect wildlife, and the promotion of positive efforts to protect wildlife. The Army engages in activities such as military training exercises, construction projects, and aircraft overflights that may endanger wildlife populations either directly or indirectly through disturbance of the wildlife habitats.
- (2) Of the numerous Federal documents that contain requirements placed on military bases for protection of environmental quality, several have special significance to installation operations that may influence protected wildlife (app. F). A list of State Departments and Commissions supplying information on protected animals is contained in appendix D.
- (3) Endangered and threatened species that are found on or in the vicinity of installations will be identified in the installation cooperative plan agreement for conservation and development of fish and wildlife resources and in the Fish and Wildlife Management Plan. Management plans will prescribe means whereby species and/or varieties of flora and fauna which are threatened by, extinction will be protected and preserved. Such plans will also include safeguards against destruction or adverse modification of habitat of endangered or threatened species.
- e. Support responsibility for implementing the program. The installation/activity provost marshal/ security officer, Recreational Services Officer, Installation Natural Resources Conservation and Beautification Committee, and the Directorate of Plans and Training or Area Control Officer have definite responsibilities in assisting the Facilities Engineer in conducting the Fish and Wildlife Management program.
- (1) Major responsibilities performed by the installation/activity provost marshal/security officer:
- (a) Within criteria established in paragraph 5-29 and 5-3, AR 420-74, enforce all hunting, fishing, and trapping laws and regulations.
- (b) Ensure against unauthorized entry of individuals into restricted areas.
- (c) Assist the facilities engineer in predator control measures.
- (2) Major responsibilities performed by the recreation Services Director:
- (a) Receive and process applications for hunting, fishing, and trapping.
- (b) Plan, organize, and supervise group hunts.
- (c) Plan and develop facilities relating to the fish and wildlife programs, such as camping areas, boat docks, and hunting stands.
- (d) Promote the organization and development of clubs (conservation, sportsmen, etc.).
- (3) Major responsibility performed by the Directorate of Plans and Training or Area Control Officer as appropriate: provide daily schedules of areas available for hunting, fishing, and trapping.
- (4) Major responsibilities performed by the facilities engineer:

- (a) Provide staff supervision of the Fish and Wildlife Program.
 - (b) Prepare all plans pertaining to the program (management, cooperative agreement, etc.).
 - (c) Prepare reports required by Department of the Army.
 - (d) Conduct fish and wildlife inventories.
 - (e) Establish harvest quotas and seasons in coordination with State and Federal agencies.
 - (f) Establish criteria, which will be used to record daily fish and game harvest.
 - (g) Determine the need for and implement predator control measures, which have been coordinated with Federal and State natural resources officials.
 - (h) Prepare installation submission for the Secretary of Defense Conservation Award.
 - (i) Conduct liaison with Federal and State natural resources personnel in accordance with the cooperative plan agreement.
 - (j) Perform environmental protection and enhancement activities.
- (5) Responsibilities to be coordinated by the Installation Natural Resources Conservation and Beautification Committee:
- (a) Establish maximum manageable number of hunters, fishermen, and trappers by area.
 - (b) Issue special state hunting and fishing permits and collect related fees as appropriate.
 - (c) Determine optimum levels of public participation in hunting, fishing, and trapping.
 - (d) Establish responsibilities for recording daily fish and game, harvests and provide the facilities engineer with this information.
 - (e) Assist the facilities engineer in the preparation of the nomination report for the Secretary of Defense Conservation Award. Appropriate staff sections will provide input in the form of photographs, newspaper articles, completed drafts of conservation accomplishments, editing, and assistance in the preparation of the final draft.
 - (f) Assist the facilities engineer during checks or surveys relating to fish and game harvests (e.g., installation Medical Officer for possible disease detection; State or Federal biologists for habitat management and stocking consultations).

Chapter 5 PLANS

5-1. Natural Resources Management Plan.

- a. The Land Management Section (Part I) will include information applicable to the complete plan (e.g. land use inventory, climate topography soils vegetation). It will be developed and kept current by, or under, the supervision of qualified specialist personnel. Procedures, technical guidance, and standards are prescribed in TM 5-630. Criteria, for the plan is contained in AR 420-74. The format is given in Appendix.
- b. The Landscape Planting Section (Part II) will, be developed by a competent landscape architect or professional with comparable experience and knowledge and kept current by qualified specialist personnel. Criteria, for the plan is contained in AR 420-74. The format is given in Appendix A.
- c. The Forest Management Section (Part III) will be developed and kept current. Procedures, technical guidance, and standards are prescribed in TM 5-631. Criteria, for the plan is contained in AR 420-74. The outline for this plan is in Appendix A.
- d. The Fish and Wildlife Management section (Part IV) will contain the management, maintenance, and improvement criteria for the fish and wildlife management program. It will compliment the installation Cooperative Plan Agreement. Criteria for the plan is given in AR 420-74. The format for the plan is in Appendix A.

5-2. Cooperative Plan Agreement.

A prerequisite to planning and implementing the installation fish and wildlife management program is the preparation and adoption of a cooperative management plan agreement with the State and Federal fish and wildlife conservation agencies. The format for this plan agreement is in Appendix B.

5-3. Annual Work Plans.

Annual work plans will be developed and maintained as the installation record of planned and approved management activities for each fiscal year. The plans will be coordinated with the installation mission plans for land utilization; the installation Natural Resources Conservation and Beautification Committee; and with management plan agreements formalized with Federal, State, and local natural resources conservation agencies. The work plans will be prepared utilizing guidelines contained in chapter 4, DA PAM 420-6, and Appendix A.

Chapter 6

RESOURCE REQUIREMENTS

6-1. Personnel Staffing and Related Support.

A successful natural resources management program requires optimum use of professionally trained personnel to ensure adequate technical direction of the program. Supplementary professional assistance is generally available in limited degrees from State and Federal agencies cooperating with the installation. Personnel requirements vary with factors such as, land use classification involving intensity of maintenance required; military training requirements for land and other natural resources; and, unusual terrain, climatic, or geographic conditions. Staffing requirements will be determined by local appraisal utilizing factors, above cited, DA PAM's 570-551 and 570-566, as well as figure 2 and appendix III of TM 5-631.

6-2. Equipment and Supplies.

Requirements will be determined primarily by local appraisal. Helpful guidelines are contained in TM's 5-630, 5-631 and DA PAM 420-5.

6-3. Resource Requirements Provided by Contract.

Facilities at hand (personnel, equipment, supplies, etc.) often are not adequate to perform essential land management activities and must be supplemented with contract effort. Some activities, which may be accomplished by contract, are mowing, fertilizing, herbiciding, tree and shrub maintenance, landscaping and forest activities (e.g., TSI, marking and crusing, forest site preparation, reforestation, and forest inventories).

6-4. Funding

- a. Financial support for the Natural Resources Management Program is derived from many sources including—
 - (1) Direct appropriated funds.
 - (2) Reimbursable forestry funds (account code 728012.23000) used to support the production and harvesting of timber products.
 - (3) Receipts from special permits for hunting and fishing (21x5095 funds) support the fish and wildlife management program at installations where fees are charged.
 - (4) Non-appropriated sources (private association funds, welfare funds, funds from cooperating governmental agencies, etc.).
 - (5) Supplemental and incidental support, directly or indirectly reducing funds requirements, are often available. Examples of this support are—
 - (a) Material (plants, seed, fertilizer, etc.) and in some instances equipment or the use thereof from cooperating governmental agencies, cooperative groups, individuals, and others.
 - (b) Personnel (professional, specialists and labor) on full-time, part-time or 'on call' basis from cooperating agencies.
- b. Policy on utilization of reimbursable forestry funds is contained in paragraph 4-3, AR 420-74. Policy on collecting and utilizing funds generated by fishing and hunting permit fees is contained in paragraph 5-3, AR 420-74.
- c. Funding requirements of the Annual Work Plans will be in agreement with the amount being financed in the installation Command Operating Budget (COB).

Chapter 7

CONSERVATION AWARDS

7-1. The Secretary of Defense Natural Resources Conservation Award.

- a. *Objective.* With due recognition to the primary military mission the objectives of the Annual Award Program are to stimulate and provide added incentive for the development, maintenance and improvement of natural resource activities; to enhance the natural beauty of Defense installations and to recognize the achievement of installations and individuals in accomplishing these objectives and in protecting and improving the natural environment.
- b. The Award and Plaques.
 - (1) The Secretary of Defense will annually present an award to the installation which conducted the most outstanding conservation program in their installation category during the preceding 3 year judging period.
 - (2) The award is a trophy or other suitable memento inscribed with the name of the winning installation and presented to that installation for permanent retention. (The master trophy, inscribed with the names of each year's winning installation, is retained in the Office of the Secretary of Defense.)
 - (3) Plaques are presented annually to the two runner-up installations in their particular category.

(4) Special Recognition Citations for conducting meritorious natural resources conservation programs may be presented to qualifying additional installations.

(5) A single award may also be presented each year to the individual, military or civilian, who, in the judgement of the Selection Committee, has made an outstanding contribution to the Defense Natural Resources Program during the preceding calendar year.

c. Committees.

(1) A DOD Ad Hoc Committee composed of the Assistant Secretary of Defense (I&L) and civilian conservation leaders appointed by the secretary of Defense, will judge nominations of the military departments and recommend to the Secretary of Defense the winning installation, runner-up installations, and the individual recognition.

(2) From the installation and individual recognition nominations submitted (para 9-4, AR 420-74), an Army Selection Committee will select one of each as the Department of the Army nominations. (Additional installations may be recommended by the committee for Special Recognition Citations, as warranted.) The Army nominations will be forwarded to the DOD Ad Hoc Committee by 15 April annually. The Army Selection Committee will be composed of the following:

(a) A representative of the Office Assistant Secretary of the Army (I&L) who will serve as chairman.

(b) A representative appointed by the Chief of Staff, US Army from the Office of the Adjutant General.

(c) A representative appointed by the Chief of Staff, US Army from the Office of the Chief of Engineers.

d. Nomination Procedure.

(1) In the interest of recognizing smaller installation as well as those with larger areas and greater resources, the award will be given on alternate years to a small installation (Designated Category A) and the next year to an installation in the large category (Designated Category B). Category A installations are those with 5,000 acres or less on the main installation. Category B installations are those of 5,001 acres or greater.

(2) Recognizing the growth rate of living things and the time necessary to bring programs to fruition, the judging for the annual evaluation of the installation awards will be based on 3 year, achievements. Awards to be presented in calendar year 1977 will be based on achievements made at an installation during calendar years 1974, 1975, and 1976; the awards to be presented in 1978 on achievements in 1975, 1976, 1977, etc. An installation receiving a first place award will not be eligible for another first place award in a consecutive judging period for its category. Category A installations will compete for the even numbered award year (e.g., 1976 award given in CY 1977) and Category B installations will compete for the odd numbered award year (e.g., 1977 award given in CY 1978).

(3) The installation nominations will be narrative in style, will include the items listed in appendix C hereto, and will cover the 3 years achievement period. They should be typewritten or printed and fastened or bound in folders not to exceed 9 by 11 inches. Nominations will be judged on the substantive content of this report and not on elaborateness or artwork.

(4) Nominations for the individual personal award will be in narrative style (not to exceed three (3) pages in length) and will describe the accomplishments of the individual in the natural resources area and his/her contribution to the conservation goals of the DOD. Photographs of the individual should not accompany the nomination.

e. Reports Control. The submission of nominations and the preparation of any supporting data are exempt from reports control under paragraph 7-2z AR 335-15.

7-2. Chief of Staff Conservation Award.

a. Objective. To give added incentive to improvement of Army natural resource conservation, activities and to promote Army competition for the Secretary of Defense Conservation Award, the Chief of Staff, U.S. Army, will annually present an award to the installation that conducted the most outstanding natural resource conservation program during the 3 preceding calendar years.

b. Description of award. The Chief of Staff Conservation Awards is a silver plaque inscribed with the name of the winning installation and presented to the installation for permanent retention. A master trophy, inscribed each year with the name of the winning installation, will be retained in the custody of the Chief of Staff.

c. Nomination procedure. From the nominations submitted for the Secretary of Defense Conservation Award the Army Selection Committee will recommend one to the Chief of Staff as winner of the Chief of Staff Conservation Award.

Appendix A
NATURAL RESOURCES MANAGEMENT PLAN (TO BE PUBLISHED)

Appendix B

FORMAT TO BE FOLLOWED IN PREPARATION OF A COOPERATIVE PLAN AGREEMENT FOR CONSERVATION AND DEVELOPMENT OF FISH AND WILDLIFE RESOURCES

B-1.

In accordance with the authority contained in Title 10 U.S. Code Section 2671 and Title 16, U.S. Code, Section 670 the Department of Defense, the Department of Interior, and the State of _____, through their duly designated representatives whose signatures appear below, approved the following cooperative plan for the protection, development, and management of fish and wildlife resources on _____

(military base).

B-2.

The cooperative plan will include the following features and provisions:

a. Provide for a general inventory review of fish and wildlife resources to be made at the earliest practical time with representatives of all three agencies participating and when completed to be attached and made a part of this agreement. (Objectives: Such an inventory should locate principal land and water areas suitable for fish and wildlife. The inventory should list the principal species of wildlife, condition of their range, and include any data on population numbers. Water areas should be described briefly as to location, types, and acreage, with principal fish species known to be present, and with general observations on the quality of the aquatic habitat. The inventory will identify endangered and threatened species of fish and wildlife. The inventory should provide information on restricted and public use areas existing at that time. It should set forth the potential for the development of fish and wildlife resources.)

b. The cooperative plan should set forth, where applicable, a program for development and management of fish and wildlife resources to include the following:

- (1) Development, and improvement of habitats for optimum conditions and in keeping with installation objectives.
- (2) Need for an means of accomplishing stocking of desired species.
- (3) Need for and means of accomplishing control of plant and animal species, as may be indicated.
- (4) Plans for the protection of fish and wildlife resources including endangered and threatened species.

c. The cooperative plan will describe the extent of public participation in the harvest of fish and game commensurate with military objectives and should outline general procedures for the operation of such programs. When public access must be withheld, the reasons must be, substantiated by a statement incorporated in the cooperative plan.

d. The cooperative plan should specify under what circumstances special State fishing and hunting permits are to be required, the fees to be charged, and procedure for their issue. The plan should specify the fish and game management items for which the money may be spent, the method of relating this income to expenditures.

e. The cooperative plan will specify the State and/or Federal agency or agencies to provide technical advice and assistance to the installation in fishery management and in wildlife management, either separately or together, and to what extent.

f. The cooperative plan will specify circumstances permitting use of off-road vehicles where such vehicles are authorized in the conduct of the installation fish and wildlife management program.

g. The cooperative plan will be in full force upon its adoption, and subject to later amendment or revision as agreed upon by all parties represented. Request for amendment or change of the plan may originate with any one of the parties concerned.

h. All cooperative plans will be reviewed by a judge advocate or legal advisor, prior to signature by commanders empowered to execute such documents.

i. Signers of the cooperative plan will be the installation commander, the Regional Director, U.S. Fish and Wildlife Service, and the Director of the State Fish and Game Department, or other official designated by the Governor of the State concerned.

Appendix C

Content of Installation Nominations for The Secretary of Defense Conservation Award

C-1.

Military mission and approximate civilian and military population of the installation (unless classified).

C-2.

Summary statement of 3 years' activities, to reflect the progress made in the reporting years as compared to the past years. (Prepare the statement in the sequence followed in this outline).

C-3.

Background of the program, with present and future plans, including all activities in soil and water, forestry, fish and wildlife, and installation beautification, as applicable.

C-4.

The activity, scope, and influence of the installation Natural Resources Conservation and Beautification Committee and/or any other installation committee or board which may influence the natural resources conservation program.

C-5.

Analysis of reservation acreage's, including soil and water and forest activities:

- a.* Total acreage of the installation and total acreage in the natural resource programs.
- b.* Acres of land improved, such as planting food and cover crops, clearing, timber stand improvement, tree planting, erosion control, etc. (Include both on and off installation increase).
- c.* Areas of water and miles of stream improvement, such as new construction, clearing, reclamation, etc. (Include both on and off installation increase.)
- d.* Acres of land available for hunting. Additional acres made available for hunting during the reporting period. (Include both on and off installation increase).
- e.* Acres of water and miles of streams available for, fishing. Additional acres and miles of streams made available for fishing during the reporting period. (Include both on and off installation increase.)
- f.* Plans for multiple use of other acreage.

C-6.

Fish and wildlife resources:

- a.* Variety of species and estimated, population of wildlife species.
- b.* Non-game, threatened, and endangered species identification and protection.
- c.* Reintroduction of formerly, indigenous species.
- d.* Number and type of other fish and wildlife stocked; by whom.
- e.* Wildlife habitat improvements

C-7.

Identification and protection of endangered flora.

C-8.

Aesthetics and natural beauty:

- a.* Landscaping.
- b.* Self-help, or cooperative unit beautification efforts.
- c.* Anti-litter programs.
- d.* Beautification considerations in new construction planning.

C-9.

Community relations:

- a.* Cooperation with Federal, State county and private conservation agencies
- b.* Extent of public access and efforts to increase such access
- c.* Fee schedule for hunting, fishing, or other benefit.

C-10.

Conservation education as applicable in—

- a.* Resource management and regulation
- b.* Protection and improvement of the natural environment
- c.* Gun and Water safety.

- d.* Good citizenship.
- e.* Woodsmanship, camping, and boating.
- f.* Hunting, fishing and ecology indoctrination through libraries, exhibits, and training through outdoor activities and conservation groups.
- g.* Off and on installation scouting and other youth group activities in relation to conservation.

C-11.

Outdoor recreation:

a. Development

- (1) Parks
- (2) Camping areas (tent, trailer, etc.)
- (3) Rest areas (scooter stops, etc.)
- (4) Picnic areas
- (5) Swimming areas
- (6) Trails (nature, hiking, riding, bicycling)
- (7) Marina and boating facilities
- (8) Other non-consumptive uses

b. Use. Estimate number of visitors including installation personnel.

C-12.

Recognition and protection of natural areas, and areas of historical, cultural, archeological, geological, or ecological significance.

C-13.

Conservation club activities, i.e., Izaak Walton League Chapter, Rod and Gun Club, National Wildlife Federation, Audubon Society, or other civilian conservation group affiliations.

C-14.

Miscellaneous: Photographs, stories, and news items (limit number needed to depict the program).

Appendix D

STATE DEPARTMENTS AND COMMISSIONS SUPPLYING INFORMATION ON PROTECTED ANIMALS

Director
Alabama Department of Conservation and Natural Resources
Division of Game and Fish
64 North Union Street
Montgomery, Alabama 36104

Director
Arizona Game and Fish Department
Game Management Division
2222 West Greenway Road
Phoenix, Arizona 85023

Director
Arkansas Game and Fish Commission
Game and Fish Building
Little Rock, Arkansas 72201

Director
California Department of Game and Fish
The Resources Agency
1416 Ninth Street
Sacramento, California 95814

Director
Colorado Department of Natural Resources
Division of Wildlife
6060 Broadway
Denver, Colorado 80216

Director
State of Connecticut
Department of Environmental Protection
State Office Building
Hartford, Connecticut 06115

Director
State of Delaware
Department of Natural Resources and Environmental Control
Dover, Delaware 19901

Chief of Police
Government of the District of Columbia
Metropolitan Police Department
300 Indiana Avenue NW
Washington, DC 20001

Director
Florida Game and Fresh Water Fish Commission
Farris Bryant Building
620 South Meridan Street
Tallahassee, Florida 32304

Director
Georgia Department of Natural Resources
Game and Fish Division
Route 2
Social Circle, Georgia 30279

Director
Idaho Fish and Game Department
Post Office Box 25
600 South Walnut Street
Boise, Idaho 83707

Director
Illinois Department of Conservation
605 State Office Building
400 South Spring Street
Springfield, Illinois 62706

Head
Indiana Department of Natural Resources
Division of Fish and Wildlife
608 State Office Building
Indianapolis, Indiana 46204

Director
Iowa State Conservation Commission
State Office Building
300 Fourth Street
Des Moines, Iowa 50319

Director
Kansas Forestry, Fish and Game Commission
Post Office Box 1028
Pratt, Kansas 67124

Director
Kentucky Department of Fish and Wildlife Resources
Division of Game Management
Capitol Plaza Tower
Frankfort, Kentucky 40601

Director
Louisiana Wildlife and Fisheries Commission
400 Royal Street
New Orleans, Louisiana 70130

Commissioner
Maine Department of Inland Fisheries and Game
State Office Building
Augusta, Maine 04330

Administrator
Maryland Department of Natural Resources
Wildlife Administration
Tawes State Office Building
Annapolis, Maryland 21401

Director
Massachusetts Division of Fisheries and Game
100 Cambridge Street
Boston, Massachusetts 02202

Director
Michigan Department of Natural Resources
Law Enforcement Division
Stevens T. Mason Building
Lansing, Michigan 48926

Director
Minnesota Department of Natural Resources
Division of Fish and Wildlife
301 Centennial Office Building
658 Cedar Street
St. Paul, Minnesota 55155

Director
Mississippi Game and Fish Commission
Post Office Box 451
239 North Lamar Street
Jackson, Mississippi 39205

Director
Missouri Department of Conservation
Post Office Box 180
2901 North Ten Mile Drive
Jefferson City, Missouri 65101

Director
Montana Department of Fish and Game
Helena, Montana 59601

Director
Nebraska Game and Parks Commission
Terrestrial Wildlife Division
2200 North 33rd Street
Post Office Box 30370
Lincoln, Nebraska 68503

Director
Nevada Department of Fish and Game
Post Office Box 10678
1100 Valley Road
Reno, Nevada 89510

Director
New Hampshire Fish and Game Department
34 Bridge Street
Concord, New Hampshire 03301

Director
New Jersey Department of Environmental Protection
Division of Fish, Game, and Shellfisheries
Post Office Box 1390
Trenton, New Jersey 08625

Director
New Mexico Department of Game and Fish
State Capitol
Sante Fe, New Mexico 87501

Director
New York State Department of Environmental Conservation
Fish and Wildlife Division
50 Wolf Road
Albany, New York 12233

Director
North Carolina Wildlife Resources Commission
325 North Salisbury Street
Raleigh, North Carolina 27611

Commissioner
North Dakota Game and Fish Department
2121 Lovett Avenue
Bismarck, North Dakota 58501

Chief
Ohio Department of Natural Resources
Division of Wildlife
Fountain Square
Columbus, Ohio 43224

Director
Oklahoma Department of Wildlife Conservation
1801 North Lincoln
Post Office Box 53465
Oklahoma City, Oklahoma 73105

Director
Oregon Wildlife Commission
Post Office Box 3503
1634 Southwest Alder Street
Portland, Oregon 97208

Director
Pennsylvania Fish Commission
Office of Information
Post Office Box 1673
Harrisburg, Pennsylvania 17120
Director
Pennsylvania Game Commission
Post Office Box 1567
Harrisburg, Pennsylvania 17120

Chief
Rhode Island Department of Natural Resources
Division of Fish and Wildlife
83 Park Street
Providence, Rhode Island 02903

Director
South Carolina Wildlife Resources Department
Post Office Box 167
1015 Main Street
Columbia, South Carolina 29202

Director
South Dakota Department of Game, Fish, and Parks
State Office Building
Pierre, South Dakota 57501

Director
Tennessee Game and Fish Commission
Post Office Box 40747
Ellington Agricultural Center
Nashville, Tennessee 37220

Director
Texas Parks and Wildlife Department
John H. Reagan Building
Austin, Texas 78701

Director
Utah Division of Wildlife Resources
1596 West North Temple
Salt Lake City, Utah 84116

Commissioner
Fish and Game Department
Montpelier, Vermont 05602

Executive Director
Commission of Game and Inland Fisheries
4010 West Broad Street
P.O. Box 11104
Richmond, Virginia 23230

Director
Department of Game
699 North Capitol Way
Olympia, Washington 98501

Director
Department of Natural Resources
State Office Building No.3
Charleston, West Virginia 25305

Secretary
Department of Natural Resources
Box 450
Madison, Wisconsin 53701

Commissioner
Game and Fish Commission
Box 1589
Cheyenne, Wyoming 82001

Secretary
Department of Agriculture
Box 101063, Santuce
San Juan, Puerto Rico 00908

Appendix E

US FISH AND WILDLIFE SERVICE REGIONAL OFFICES

Table E-1
Regional Offices

<p><i>Region 1—Pacific Region</i> California, Hawaii, Idaho, Nevada, Oregon, Washington</p>	<p>U.S. Fish and Wildlife Service Post Office Box 3737 Portland, Oregon 97208 <i>Commercial Calls:</i> 503/234-3361 FTS: Each office has a direct-dial Regional Director 503/234-4050 Conf. Calls & FTS Asst. 530/234-3361 <i>Telegrams, Freight & Express:</i> 1500 N.E. Irving St.</p>
<p><i>Region 2—Southwest Region</i> New Mexico, Oklahoma, Texas, Arizona¹</p>	<p>U.S. Fish and Wildlife Service Post Office Box 1306 Albuquerque, New Mexico 97103 <i>FTS & Commercial Calls:</i> Each office has a direct dial number Regional Director 505/766-2321 Conf. Calls & FTS Asst. 505/766-0311 <i>Telegrams, Freight & Express:</i> Federal Building 500 Gold Avenue, S.W.</p>
<p><i>Region 3—North-Central Region</i> Indiana, Michigan, Illinois, Minnesota, Ohio, Wisconsin</p>	<p>U.S. Fish and Wildlife Service Federal Building, Fort Snelling Twin Cities, Minnesota 55111 <i>FTS & Commercial Calls:</i> 612/725+Ext Regional Director 612/725-3500 Conf. Calls: 612/725-4242</p>
<p><i>Region 4—Southeast Region</i> Kentucky, Mississippi, N. Carolina, Tennessee, S. Carolina, Arkansas², Louisiana²</p>	<p>U.S. Fish and Wildlife Service 17 Executive Park Drive, N.E. Atlanta, Georgia 30329 <i>FTS & Commercial Calls:</i> 424/526 Ext Regional Director 404/526-4671</p>
<p><i>Region 5—Northeast</i> Connecticut, Delaware, Maine, Maryland, Mass., New Jersey, New Hampshire, New York, Pennsylvania, Rhode Island, Vermont, W. Virginia, Virginia</p>	<p>U.S. Fish and Wildlife Service U.S. Post Office & Courthouse Boston, Massachusetts 02109 <i>FTS & Commercial Calls:</i> Each office has a direct-dial number Regional Director 617/223-2961 Conf. Calls & FTS 617/233-2100</p>
<p><i>Region 5</i> Colorado, Iowa, Kansas, Mo., Montana, Nebraska, N. Dak., S. Dak., Utah, Wyoming</p>	<p>Fish and Wildlife Service Denver Service Center Post Office Box 2534DFC Denver, Colorado 80225 <i>FTS</i> 303-234-2209 Regional Director 303-234-2209</p>
<p><i>Alaska Area Office</i></p>	<p>Fish and Wildlife Service 813 D Street Anchorage, Alaska 99501 <i>FTS:</i> 907-265-4864</p>

Notes:

¹ Arizona will be assigned to the Regional 1 Office at a future date.

² Arkansas and Louisiana will be assigned the Region 2 Office at a future date.

Appendix F REFERENCES

**Table F-1
References**

NUMBER	TITLE	APPLICATION TO NATURAL RESOURCES
Title 10 USC 2667	Leases: non-excess property	Provides for the outleasing of land
Title 10 USC 2671	Military Reservation and Facilities: Hunting, Fishing and Trapping	Hunting, fishing, and trapping will be in accordance with State laws
Title 16 USC 590	Soil Conservation	Provides for application of soil conservation practices on Federal lands. Establishes policy for continuous and stable supply of agricultural commodities
Public Law 85-624	Fish and Wildlife Coordination Act	Amend the Act of 10 Mar 34 to provide more effective integration of a fish and wildlife conservation program with Federal water resource development
Public Law 86-797 15 Sep 60	Wildlife Conservation on Military Reservations	Requires Cooperative Plan and provides for the charging and utilization of fees
Public Law 89-669	Fish and Wildlife Conservation Act	Provide conservation protection, restoration and propagation of certain species including migratory birds threatened with extinction
Public Law 90-465 8 Aug 68	Conservation Programs on Military Reservations	Amends PL 86-197 by providing for \$500,000 appropriation for the program
Public Law 90-583 17 Oct 68	Noxious Plant Control	Provides for the control of noxious plants on land under control or jurisdiction of the Federal Government
Public Law 91-190	National Environmental Policy Act of 1969	Established a Council on Environmental Quality including the requirement for Environmental Impact Statements
Public Law 92-522	Marine Mammal Protection Act of 1972	Protects marine mammal and establishes a marine mammal commission
Public 92-532	Marine Protection, Research and Sanctuaries Act of 1972	Regulations relating to dumping specific material into ocean waters
Public Law 92-583 27 Oct 72	Coastal Zone Management Act	Provides for the development of State Coastal Zone Management Plans and the exclusion of Federal lands.
Public Law 93-205 28 Dec 73	Endangered Species Act of 73	Provides for the conservation of endangered and threatened species of fish, wildlife and plants
Public Law 93-452	Conservation and Rehabilitation Program on Military and Public Lands	Amends PL 86-797 by providing for control of off-road vehicle and increasing appropriation to \$1,500,000
Public Law 93-629 3 Jan 75	Federal Noxious Weed Act of 1974	Provides for the control and eradication of noxious weeds and their regulation in interstate and foreign commerce
Executive Order 11514 5 March 70	Protection and Enhancement of Environmental Quality	Directs issuance of instructions and guidelines relative to preparation of Environmental Impact Statements
Executive Order 11643 5 March 72	Environmental safeguards on activities for animal damage control on Federal lands	Prohibits use of chemical with secondary poisoning effect for control of animals on Federal lands
Executive Order 11870 18 July 1975	Environmental safeguards on activities for animal damage control in Federal lands	Amended E.O. 11643 to provide for certain restricted uses of toxic chemicals with secondary poisoning effects
DOD Directives 4150.7 30 Aug 74	DOD Pest Management Program	Requests training and certification of herbicide applicators
DOD Directives 5500.5 24 May 65	Natural Resources-Conservation and Management	Provides for the management of renewable natural resources
DOD Directive 6050.2 21 Aug 74	Use of Off-Road Vehicles on DOD lands	Provides policy for use of off-road vehicles
DOD Instruction 4170.6 21 June 65	Natural Resources-Fish And Wildlife Management	Provid for management of fish and wildlife, Preparing and maintaining Cooperative Plan Agreement
DOD Instruction 4170.7 21 June 65	Natural Resources-Forest Management	Procedures for management of forest
DOD Instruction 4170.8 21 June 65	Natural Resources-Soil and Water Management	Provides for land management
DOD Instruction 5000.13 21 June 65	Natural Resources-The Secretary of Defense Conservation Award	Procedures for participating in competition Secretary of Defense Conservation Award
DOD Instruction 7310.1 10 July 70	Accounting and Reporting for Property Disposal and Proceeds from sale of the Disposable Personal Property and Uumber or Timber products	Use of reimbursable funds for forest management

Table F-1
References—Continued

NUMBER	TITLE	APPLICATION TO NATURAL RESOURCES
AR 28-1	Army Recreation Services	Guidance on maintenance of outdoor recreation facilities including hunting, fishing, and off-road vehicles
AR 37-100	The Army Management Structure (Fiscal Code)	Guidance in charging cost for grounds maintenance forestry, fish and wildlife
AR 37-108	General Accounting and Reporting for Finance and Accounting Offices	Accounting and Use of Hunting and Fishing Fees
AR 40-574	Aerial Dispersal of Pesticides	Guidance on application of pesticides by aerial means
AR 200-1	Environmental Protection and Enhancement	Environmental assessments. Use of pesticides
AR 210-0	Use of Off-Road Vehicles on Army Land	Guidelines and criteria for evaluation of lands for off-road vehicle use
AR 21020	Master Planning for Permanent Army Installations	Development of master plans including recreation resources
AR 210-50	Family Housing Management	Family Housing Grounds Maintenance
AR 210-190	Post Cemeteries	Define responsibilities and procedures for operation of post cemeteries including grounds maintenance
AR 335-15	Reports Control System	Exempts management plans and cooperative agreements from reports control
AR 385-10	Army Safety Program	Safety requirements in use of pesticides, equipment, etc.
AR 405-80	Granting use of real estate	Procedures for reporting and outleasing land for agricultural use
AR 405-90	Disposal of Real Estate	Declaration, sale, and harvest of standing timber
AR 420-10	Facilities Engineering-General Provisions	Organization and responsibilities of the land Management Branch
AR 420-74	Natural Resources Land, Forest and Wildlife Management	Policy and guidance on the management of Natural resources
AR 420-76	Pest Control Services	Use of pesticides
TM 5-629	Herbicide Manual for Noncropland Weeds	Use of chemical to control weeds
TM 5-630	Grounds Maintenance and Land Management	Maintenance of improved grounds, landscape plantings, use of herbicides
TM 5-631	Woodland Management	Maintenance, protection, planting and harvesting of forest land
TM 5-632	Military Entomology Operational Handbook	Dispersal, selection and storage of pesticides
DA PAM 420-3	Facilities Engineering	Grounds Maintenance and land management training conferences
DA PAM 420-5	Work Performance Standards for Post Engineering	Guidance in requirements for equipment and supplies
DA PAM 420-6	The Work Management System	Work planning, annual and long range work plans
DA PAM 570-551	Staffing Guide for US Army Garrisons	Staffing requirements
DA PAM 570-566	Staffing Guide for US Army Depots	Staffing requirements
36 CFR 261	Parks, Forest and Public Property-Trespass	Policy on use of National Forest Land

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